

Abstract

A method and apparatus for baseband transmission between a top floor unit and an outdoor unit in a terminal for a wireless metropolitan area network. A terminal for a wireless link in a metropolitan area network includes an extender device (e.g. a top floor unit) for receiving data packets from a computer network coupled to the extender device and for forwarding the data packets, and a broadcast device (e.g. an outdoor unit) coupled to the extender device for receiving the data packets from the extender device according to baseband transmission and having a wireless transceiver for communicating the data packets over the wireless link. The terminal can include a cable coupled between the extender device and the broadcast device wherein the cable comprises a twisted pair of conductors for providing the data packets from the extender device to the broadcast device. The twisted pair of conductors can be a Category 5 twisted pair of conductors. The broadcast device can include a microwave antenna coupled to the wireless transceiver; and a housing coupled to the microwave antenna for enclosing the wireless transceiver.